

Title (en)

METHOD AND APPARATUS FOR CONTROLLING EXHAUST TEMPERATURE OF A DIESEL ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DER ABGASTEMPERATUR EINES DIESELMOTORS

Title (fr)

PROCÉDÉ ET APPAREIL POUR RÉGULER LA TEMPÉRATURE D'ÉCHAPPEMENT D'UN MOTEUR DIESEL

Publication

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Application

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Abstract (en)

[origin: WO2008082492A2] An apparatus and method for cooling an exhaust gas flow of an internal combustion engine of a truck or other vehicle includes a conduit connected to an air source, for example, a turbo driven compressor to deliver air to the exhaust stack or tail pipe. The conduit is controlled by a valve, which is opened and closed by a controller responsive to a measured exhaust gas temperature above a threshold and a vehicle speed below a threshold. The invention is particularly advantageous for engine exhausts having aftertreatment devices that require high temperature regeneration.

IPC 8 full level

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